Export data

You can export your Pod's data to any of the following cloud providers:

- Amazon S3
- Google Cloud Storage
- Microsoft Azure Blob Storage
- Dropbox
- Backblaze B2 Cloud Storage

Remember to keep your keys and access tokens confidential to maintain the security of your resources.

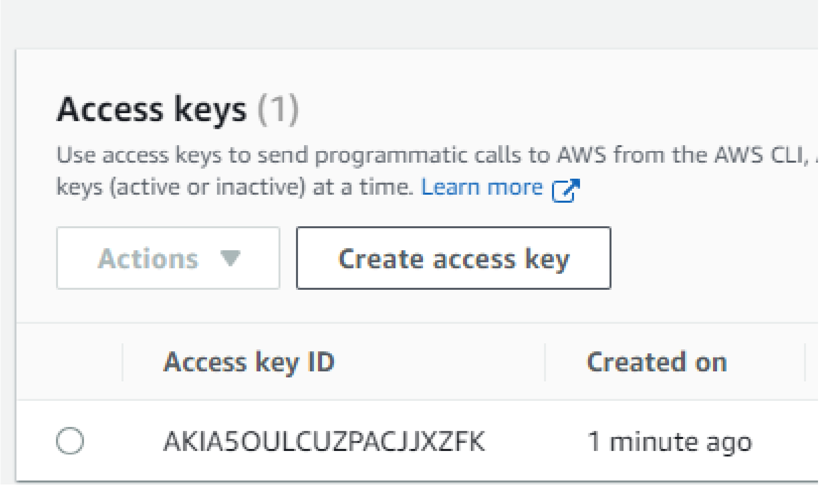
Amazon S3

You can review a video guide on the process here.

Creating a Bucket within Amazon S3

1. **Access the Bucket Creation Form:**
   - Navigate to the Amazon S3 bucket creation form by visiting this link.
2. **Name Your Bucket:**
   - Provide a descriptive name for your bucket. Choose a name that is easy to remember and reflects the contents or purpose of the bucket.
3. **Select AWS Region:**
   - Ensure you select your preferred AWS Region. This is important for data storage locations and can affect access speeds.
4. **Adjust Public Access Settings:**
   - Uncheck the **Block All Public Access** option at the bottom of the form if you need your bucket to be publicly accessible.
5. **Access Key and Secret Access Key:**

- Go to Security Credentials in your AWS account.
- Create an Access Key on the Security Credentials page.
- Note that your Secret Access Key will be displayed during this process. Keep it secure.



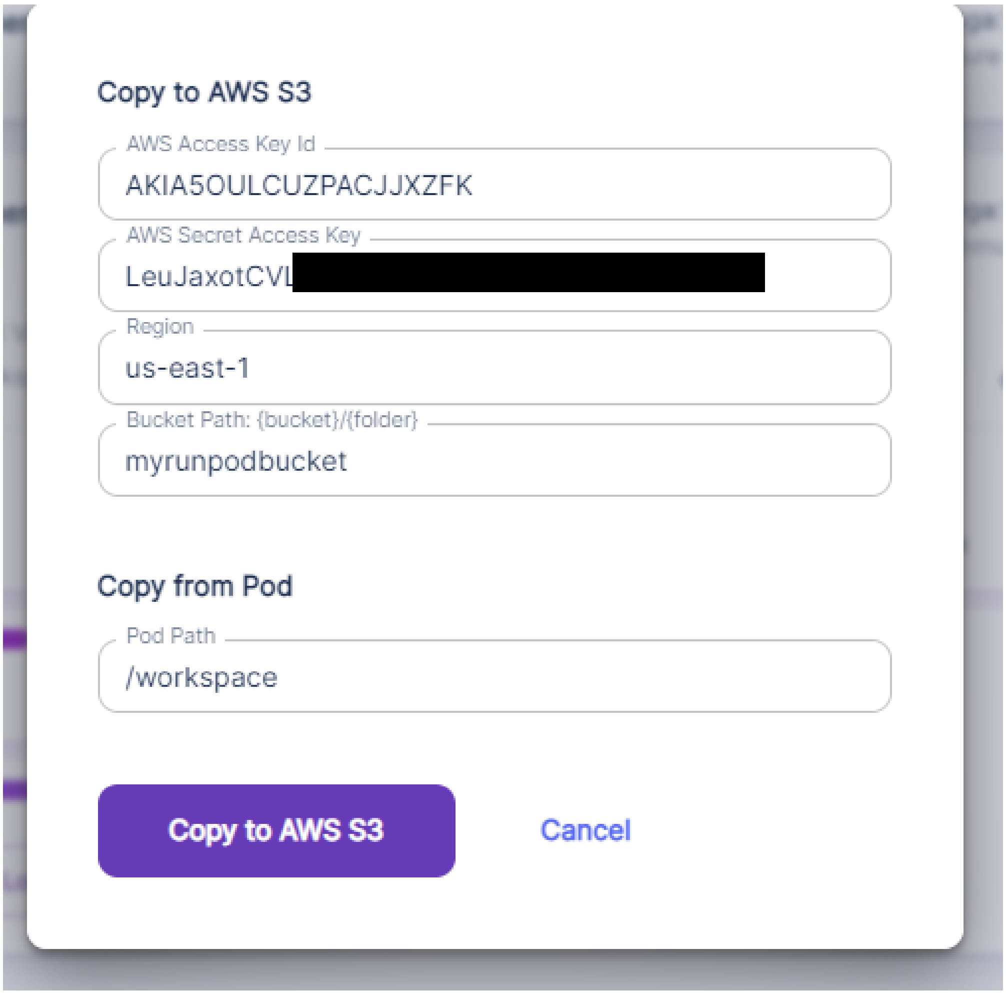
Access keys (1)

Use access keys to send programmatic calls to AWS from the AWS CLI,
keys (active or inactive) at a time. Learn more

	Access key ID	Created on
○	AKIA5OULCUZPACJJXZFK	1 minute ago

Sending Data from RunPod to AWS S3

1. **Access CloudSync in RunPod:**
    - In RunPod, navigate to the CloudSync section.
2. **Enter Key IDs and Bucket Information:**
    - Enter your Access Key and Secret Access Key.
    - Specify the AWS Region where your bucket is located.
    - Provide the path of your bucket as shown in the interface.
3. **Initiate Data Transfer:**
    - Select the **Copy to AWS S3** option.
    - This action will start copying your pod contents to the specified Amazon S3 bucket.
4. **Monitor Transfer:**
    - Once you select Copy, your pod contents should begin copying over to Amazon S3.
    - You can monitor the transfer process through RunPod's interface to ensure that the data transfer completes successfully.



Copy to AWS S3

AWS Access Key Id: AKIA5OULCUZPACJJXZFK

AWS Secret Access Key: LeuJaxotCV[redacted]

Region: us-east-1

Bucket Path: {bucket}/{folder}: myrunpodbucket

Copy from Pod

Pod Path: /workspace

Remember to keep your Access Key and Secret Access Key confidential to maintain the security of your AWS resources.

Google Cloud Storage

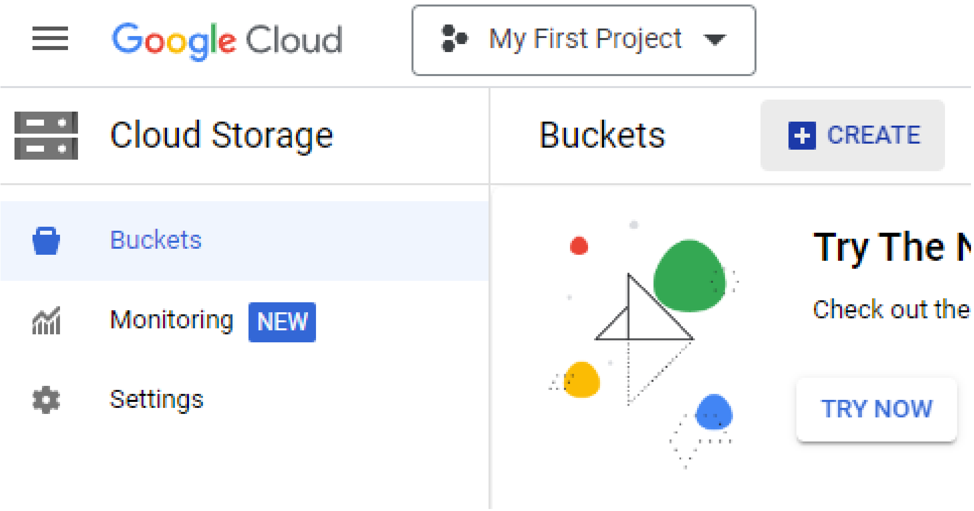
Creating a Bucket within Google Cloud Storage

1. **Access the Bucket Creation Interface:**
   - Navigate to the Google Cloud Storage dashboard and click on "Buckets -> Create" to access the bucket creation interface.
2. **Name Your Bucket:**
   - Assign a unique, descriptive name to your bucket that reflects its contents or purpose.
3. **Configure Bucket Settings:**

- Leave most options as default. Important: Uncheck "Enforce Public Access Prevention On This Bucket" if you need your bucket to be publicly accessible.

4. **Organize Your Bucket:**

    - Once the bucket is created, consider creating a folder within the bucket for better organization, especially if managing multiple pods.



Transferring Data from RunPod to Google Cloud Storage

1. **Access CloudSync in RunPod:**

    - Within RunPod, go to the CloudSync section and select "Google Cloud Storage -> Copy to Google Cloud Storage."

2. **Service Account JSON Key:**

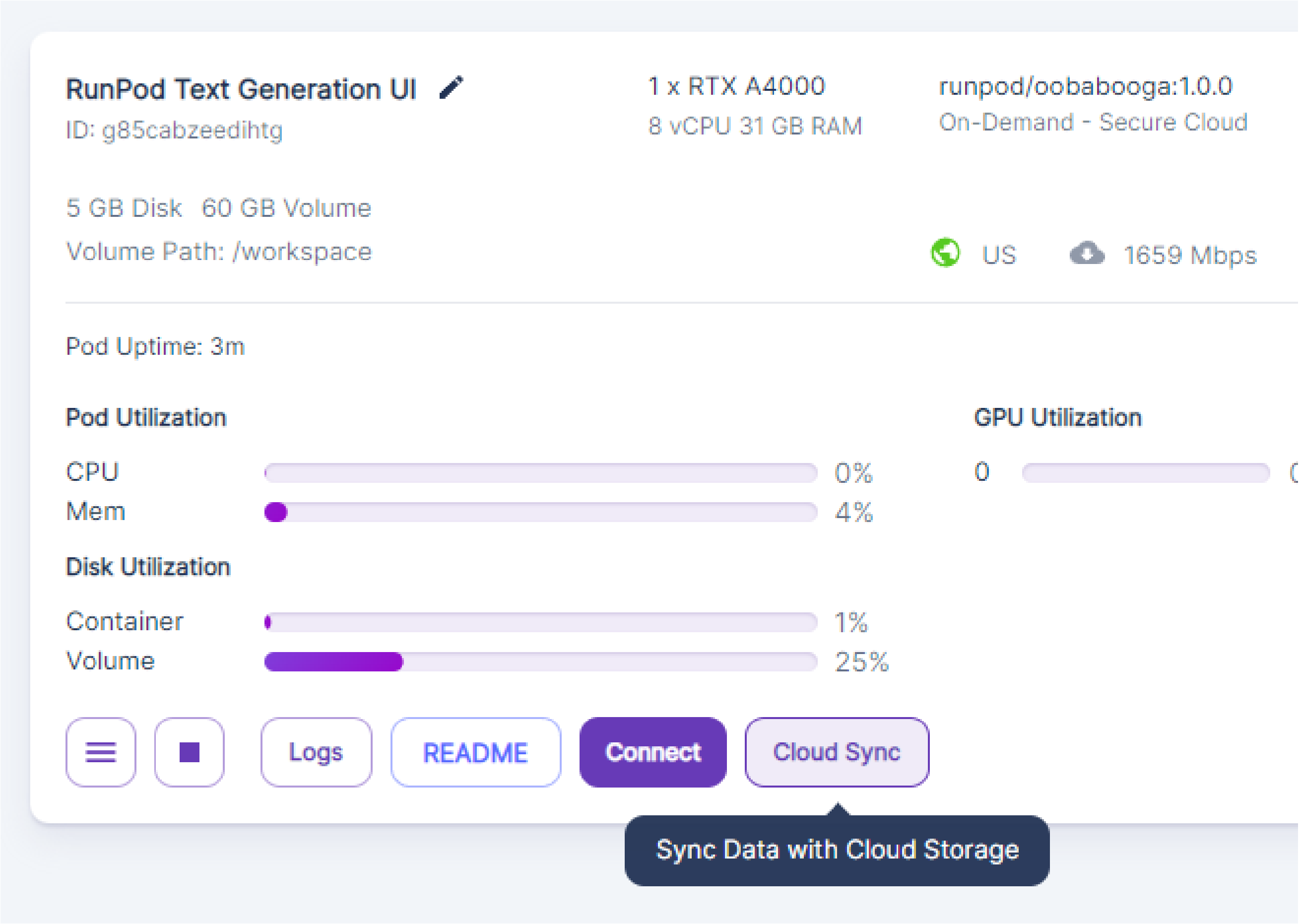
    - Obtain your Service Account JSON key. If unsure how to do this, consult this guide.
    - In the provided field on RunPod, paste the entire contents of your Service Account JSON key.

3. **Specify Transfer Details:**

    - Enter the destination path in your bucket.
    - Choose the folder from your pod that you wish to copy.

4. **Initiate and Monitor Transfer:**

    - Start the data transfer process by selecting the relevant options.
    - Monitor the transfer in the RunPod interface to ensure successful completion.



RunPod Text Generation UI
ID: g85cabzeedihtg

1 x RTX A4000
8 vCPU 31 GB RAM

runpod/oobabooga:1.0.0
On-Demand - Secure Cloud

5 GB Disk 60 GB Volume
Volume Path: /workspace

US 1659 Mbps

Pod Uptime: 3m

Pod Utilization
CPU 0%
Mem 4%

GPU Utilization
0

Disk Utilization
Container 1%
Volume 25%

Troubleshooting

- If your bucket is not publicly viewable and you encounter errors, refer to Google Cloud Storage's documentation on making data public for necessary adjustments.

Remember to keep your Service Account JSON key confidential to maintain the security of your Google Cloud resources.

Azure Blob Storage Setup and Data Transfer with RunPod

Creating a Storage Account in Azure

1. **Create a Resource Group in Azure:**
   - Go to Resource Groups and click the Create button.
   - Name the resource group, which will be used to organize your Azure resources.
2. **Set Up a Storage Account:**
   - Under Storage Accounts, click Create.

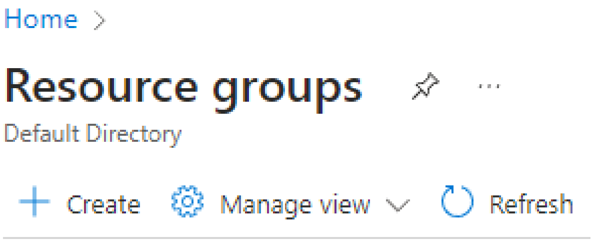
    - Provide a name for your storage account and assign it to the newly created resource group.

3. **Retrieve Access Key:**

    - Navigate to Access Keys under Security + Networking in your storage account to get the key needed for authentication.

4. **Create a Blob Container:**

    - In the Storage Browser, select Blob Containers, then click Add Container.
    - Optionally, create folders within this container for better organization.



Transferring Data from RunPod to Azure Blob Storage

1. **Access Cloud Sync in RunPod:**

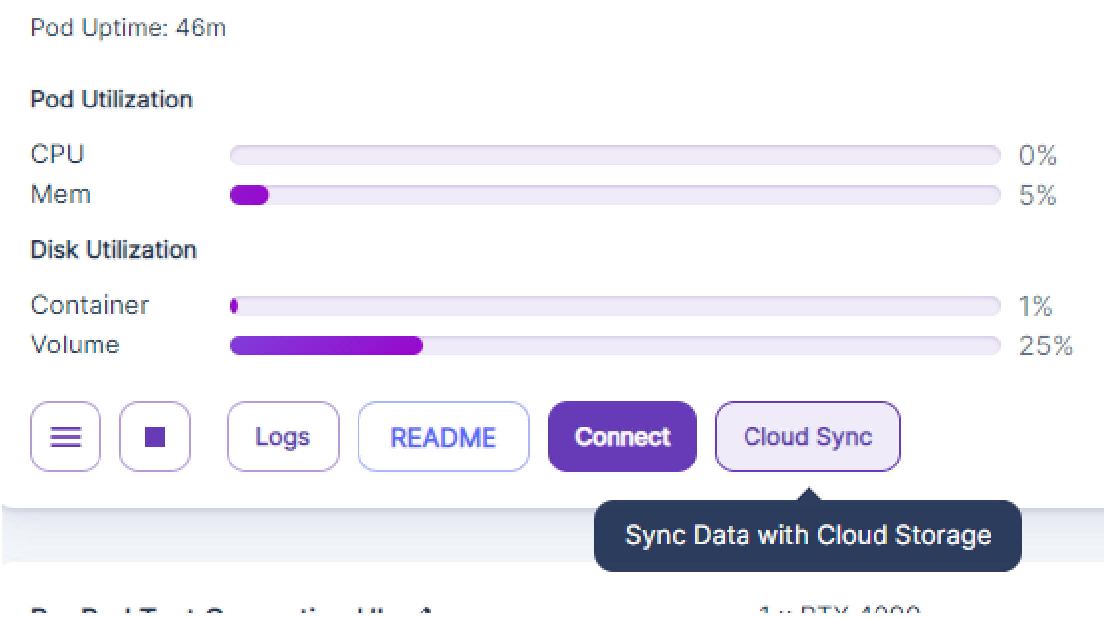
    - Go to your pod in My Pods on RunPod.
    - Select Cloud Sync, then choose "Azure Blob Storage" and "Copy to Azure Blob Storage."

2. **Input Storage Details:**

    - Enter your Azure account name and account key.
    - Specify the desired path in the blob storage where the data will be transferred.

3. **Initiate Transfer:**

    - Click on "Copy to Azure Blob Storage" to start the process.
    - Your RunPod data will begin copying over to the specified location in Azure Blob Storage.



Pod Uptime: 46m

Pod Utilization

CPU 0%
Mem 5%

Disk Utilization

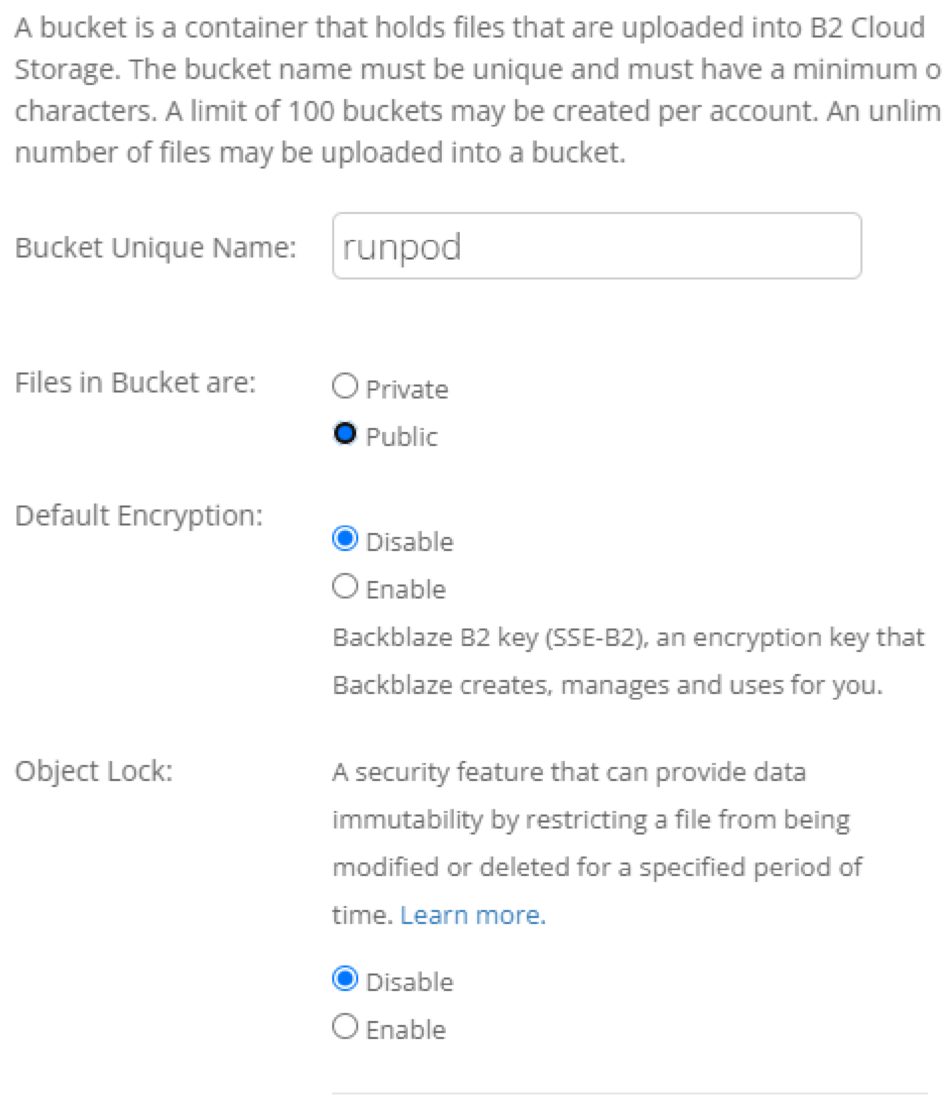
Container 1%
Volume 25%

Ensure secure handling of your Azure account key to maintain the integrity and security of your data during the transfer process.

Backblaze B2 Cloud Storage Setup

Creating a Bucket in Backblaze B2

1. **Navigate to Bucket Creation:**
    - Go to B2 Cloud Storage Buckets and click "Create a Bucket."
    - Make sure to set the bucket visibility to Public.
2. **Generate Application Key:**
    - Visit App Keys to create a new application key. This key will be used for authenticating access to your bucket.



A bucket is a container that holds files that are uploaded into B2 Cloud Storage. The bucket name must be unique and must have a minimum of 6 characters. A limit of 100 buckets may be created per account. An unlimited number of files may be uploaded into a bucket.

Bucket Unique Name: runpod

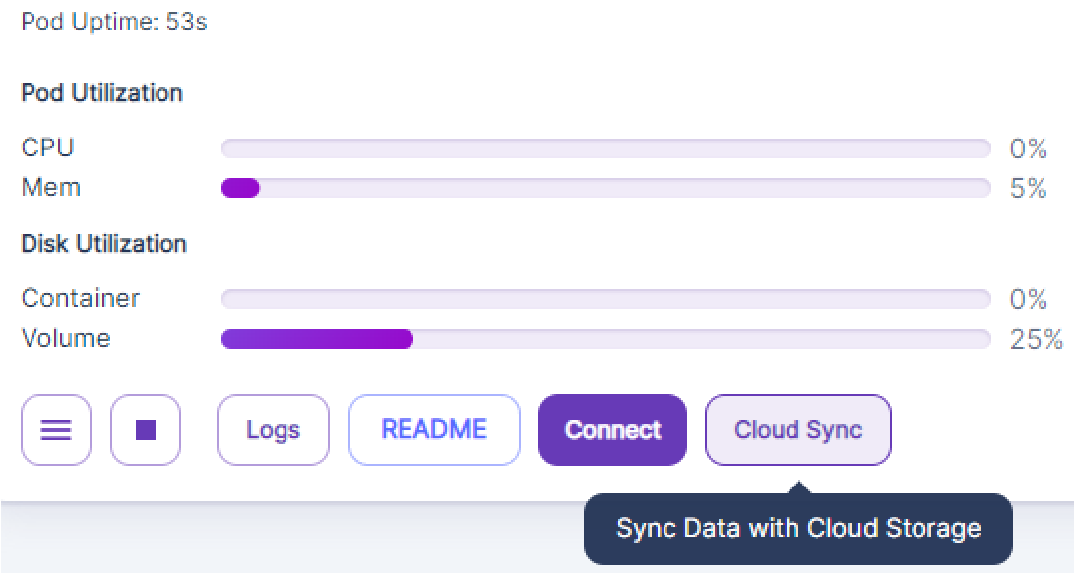
Files in Bucket are:
○ Private
● Public

Default Encryption:
● Disable
○ Enable
Backblaze B2 key (SSE-B2), an encryption key that Backblaze creates, manages and uses for you.

Object Lock:
A security feature that can provide data immutability by restricting a file from being modified or deleted for a specified period of time. Learn more.
● Disable
○ Enable

Transferring Data from RunPod to Backblaze B2

1. **Access CloudSync in RunPod:**
   - On your My Pods screen in RunPod, select Cloud Sync, then choose "Backblaze B2."
2. **Enter Credentials:**
   - Input your KeyID in the first field.
   - Enter your applicationKey in the second field.
   - Specify your bucket name as illustrated in the interface.
3. **Initiate Transfer:**
   - Click "Copy to Backblaze B2" to start the transfer process. Your pod's contents will begin transferring to the specified Backblaze B2 bucket.



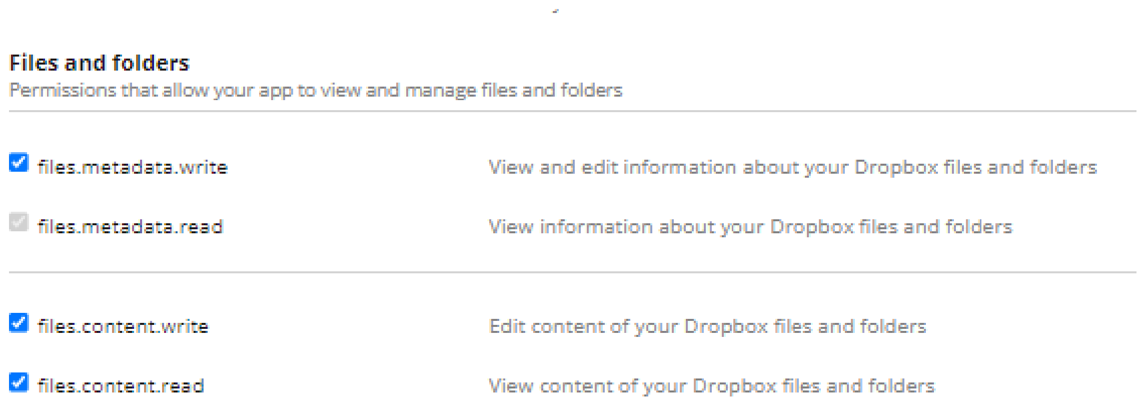
Remember to securely manage your KeyID and applicationKey to ensure the safety of your data in Backblaze B2 Cloud Storage.

Dropbox Setup and Data Transfer with RunPod

Setting Up Dropbox

1. **Create an App on Dropbox:**
   - Go to the DBX Platform and create an app.
   - Choose "Scoped Access" under API options and "Full Dropbox" for the type of access. Then, name your app.
2. **Configure App Permissions:**
   - In the Dropbox App Console, under the Permissions tab, make sure to enable the required checkboxes for reading and writing access.
3. **Generate Access Token:**
   - Return to the Settings tab of your app.
   - In the OAuth2 section, click "Generate" under Generated Access Token to create an access key.
   - Save this key securely, as it is crucial for integrating with RunPod and will not be visible after leaving the page.
4. **Create a Dropbox Folder (Optional):**

- Although not mandatory, it's advisable to create a dedicated folder in Dropbox for organizing the data synced from RunPod.



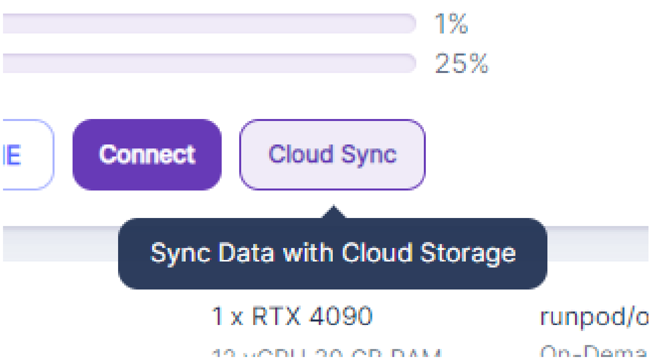
Files and folders

Permissions that allow your app to view and manage files and folders

☑ files.metadata.write	View and edit information about your Dropbox files and folders
☑ files.metadata.read	View information about your Dropbox files and folders
☑ files.content.write	Edit content of your Dropbox files and folders
☑ files.content.read	View content of your Dropbox files and folders

Transferring Data from RunPod to Dropbox

1. **Access Cloud Sync in RunPod:**
   - In RunPod, navigate to the Cloud Sync option and select Dropbox.
2. **Enter Access Token and Path:**
   - Input your Dropbox Access Token.
   - Specify the remote path in Dropbox where you want to send the data.
3. **Start Data Sync:**
   - Click "Copy to Dropbox" to initiate the data syncing process. Your RunPod data will begin transferring to the specified location in Dropbox.



Ensure the safekeeping of your Dropbox Access Token to maintain the security of your data during the sync process.

✎ Edit this page